

Project Progress Report

1. Project Overview

Project Name: Training Management Portal

Objective: To develop a centralized web-based portal for managing training programs under IRDT, allowing admin to manage trainings, trainers to post and track sessions, and students to register and apply.

Target Users: Admin (IRDT), Trainers, Co Ordinator

Technology Stack:

- Frontend: React.js
- Backend: Django (REST Framework)
- Database: SQLite
- Authentication: JWT (JSON Web Tokens)

2. Team & Roles

Name	Role	Responsibilities
Ayush Anand	Team Lead / Database	Project architecture, authentication, database, Model creation, serializers
Sumit Yadav/Harshit Tiwari	Frontend Developer	React UI design, Axios integration
Pawan Rathore/Siddharth Mishra	Backend Developer	Admin APIs , API development,
Siddharth Mishra	Documentation Lead	Readme, project reports, documentation
Piyush Sahu	Database/Android Application	Authentication, database, Model creation, serializers , Flutter UI design

3. Progress Report

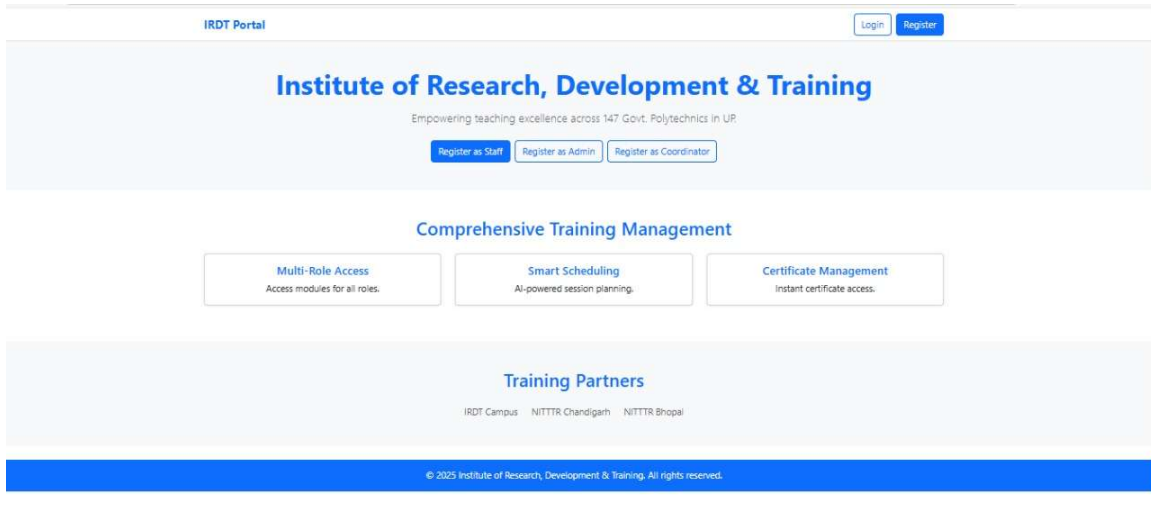
Tasks Planned	Status	Remarks
Project setup, GitHub repo, team roles	Completed	Repository initialized
Database schema, Django models	Completed	User, Training, Application models done
JWT authentication,	Completed	Login/Register complete
CORS setup	Completed	Working with frontend
Trainer dashboard, Admin login	In Progress	Login UI in development
React frontend setup	In Progress	Dashboard

4. Modules Implemented

- User Registration (Student / Trainer / Admin)
- JWT Authentication (Login, Logout)
- Database models and serializers
- Admin login and dashboard (ongoing)

5. Screenshots / UI Flow

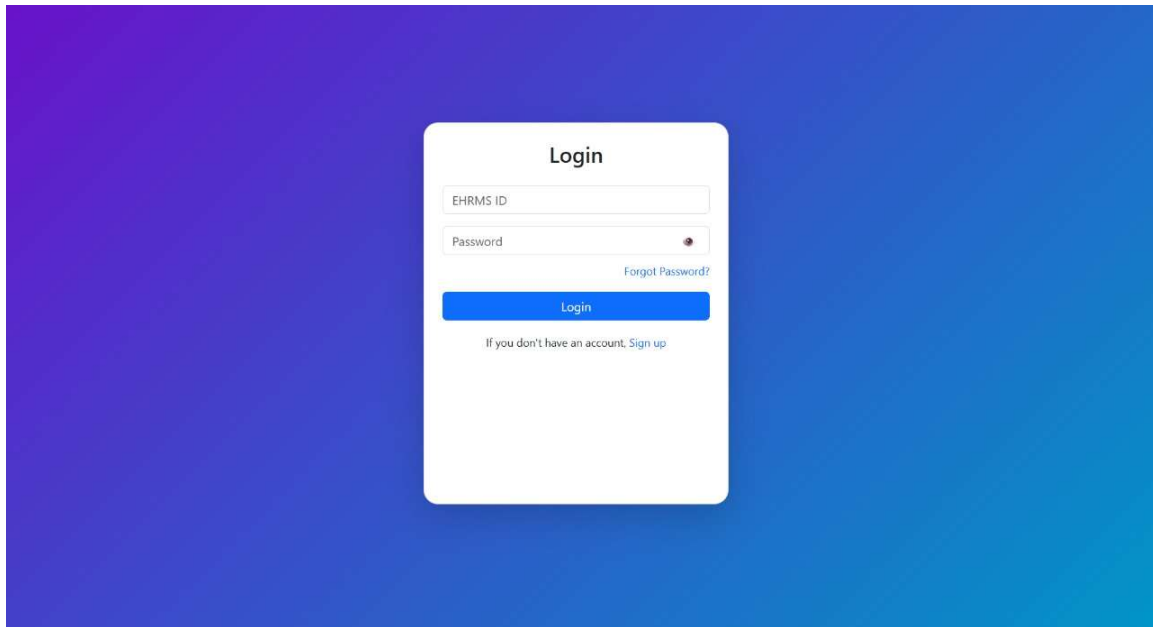
HOME PAGE :



REGISTRATION PAGE :

The screenshot shows the IRDT Portal Teaching Staff Registration Page. At the top, there is a header with "IRDT Portal" on the left and "Login" and "Register" buttons on the right. Below the header, the main heading is "Teaching Staff Registration" with the subheading "Create your IRDT Portal account". The registration form contains the following fields: "EHRMS Code", "First Name", "Middle Name", "Last Name", "Email id", "Mobile no.", "select gender" (dropdown), "Select Polytechnic" (dropdown), "Select Branch" (dropdown), "Experience" (text input), and "Designation" (dropdown). Below the form, there is a "Register" button.


LOGIN PAGE :



The login page features a white card centered on a blue gradient background. The card is titled "Login" and contains two input fields: "EHRMS ID" and "Password". A "Forgot Password?" link is positioned to the right of the password field. Below the fields is a blue "Login" button. At the bottom of the card, a link says "If you don't have an account, Sign up".

Login

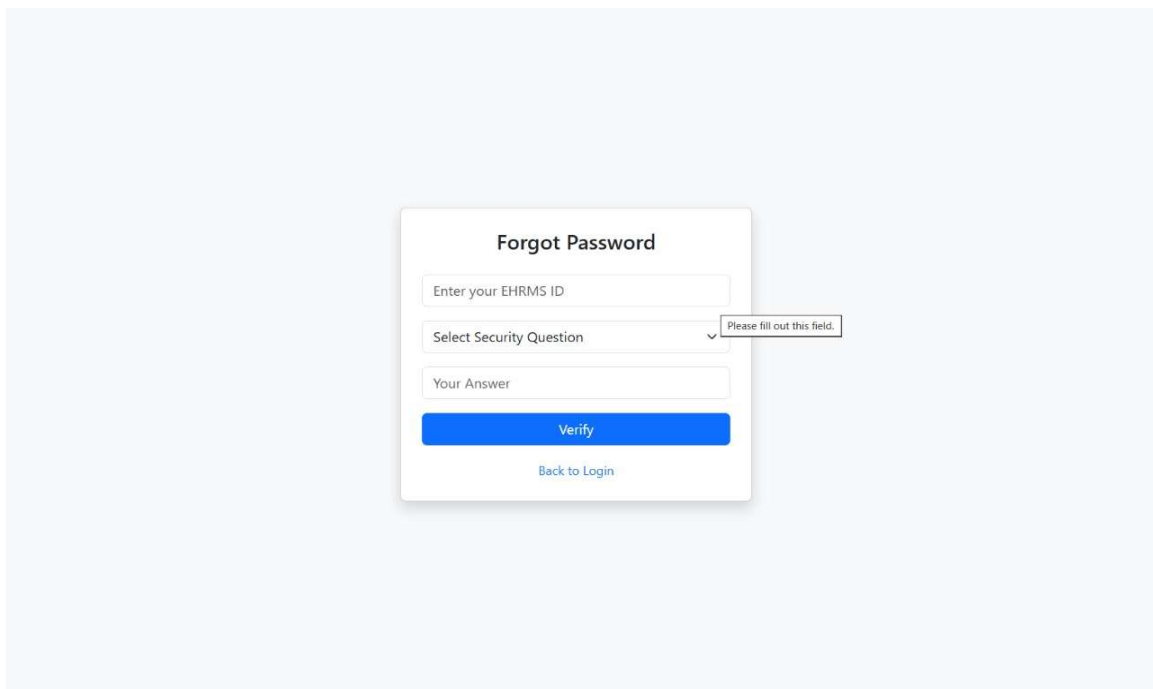
EHRMS ID

Password 

[Forgot Password?](#)

Login


[If you don't have an account, Sign up](#)



The forgot password page features a white card centered on a light blue background. The card is titled "Forgot Password" and contains three input fields: "Enter your EHRMS ID", "Select Security Question" (with a dropdown arrow), and "Your Answer". A blue "Verify" button is below the fields. A "Back to Login" link is at the bottom. A tooltip "Please fill out this field." points to the "Select Security Question" field.

Forgot Password

Enter your EHRMS ID

Select Security Question 

Your Answer

Verify

[Back to Login](#)

Please fill out this field.

DATABASE :

	id	password	last_lo...	is_superu...	ehrms_co...	username	email	mobile_n...	gender	departme...	designati...
		Filter...	Fi	Filter	Filter	Filter	Filter...	Filter	Filter	Filter	Filter
7	1	pbkdf2_sha256\$1000000\$pu...	NULL	0	12345	ayush123	ayush@gmail.com	1234567089	Male	CSE	HOD
	2	pbkdf2_sha256\$1000000\$pn...	NULL	0	7894	pawan123	pawan@gmail.com	1234567075	Male	cse	Instructor
	3	pbkdf2_sha256\$1000000\$Og...	NULL	0	753159	harshit	harshit@gmail.com	7410258963	Male	CSE	Other
+	4										

6. Testing Strategy

- Manual API testing using Postman
- JWT authentication and token expiry validation
- Axios frontend integration testing
- Error handling for invalid login, expired sessions
- Cross-browser UI verification

7. Conclusion

The project is currently 80% complete. The core backend and authentication systems are functional. The frontend is partially connected and under refinement. With the final testing and admin UI in place, we aim to complete and deploy a fully functional Training Management Portal within the next week.

